IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on December 18, 2007 at or before 11,59 p.m. Pacific Time under the Rules of 37 C.F.R. 1.8.

Irude Trompson

Appl No.

: 10/560.666

Confirmation No. 2296

Applicant Filed

: Robert George Hercus

: December 12, 2005

Title

: NEURAL NETWORKS WITH LEARNING AND EXPRESSION

CAPABILITY

TC/A.U.

: 2121

Examiner

: Nathan H. Brown, Jr.

Docket No.

: N1:00019 Customer No. : 71897

AMENDMENT

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450 Post Office Box 19152 Irvine, CA 92623

December 18, 2007

Commissioner-

In response to the Office action of December 7, 2007, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 23 of this paper.